2023 Real World Testing Results for OMS

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GENERAL INFORMATION

Plan Report ID Number:

Developer Name: Objective Medical Systems, LLC

Product Name(s): OMS EHR

Version Number(s): 5.0.0.00

Certified Health IT: 170.315(b)(1), 170.315(b)(2), 170.315(b)(3), 170.315(b)(10), 170.315(c)(1-3), 170.315(e)(1), 170.315(f)(7), 170.315(g)(7), 170.315(g)(9), 170.315(g)(10), 170.315(h)(1)

Product List (CHPL) ID(s):15.04.04.2086.OMSE.05.04.1.231128

Developer Real World Testing Page URL: RWT Test Plan & results

CHANGES TO ORIGINAL PLAN

Summary of Change	Reason	Impact
170.315(b)(6) was removed	170.315(b)(6) was replaced by 170.315(b)(10)	No impact

WITHDRAWN PRODUCTS

Product Name(s):	OMS EHR
Version Number(s):	4.4.0.00
CHPL product Number(s):	15.04.04.2086.OMSE.04.03.1.221227
Date(s) withdrawn:	Dec 31, 2023
Inclusion of Data in Results Report:	No Data was captured on withdrawn products

SUMMARY OF TESTING METHODS AND KEY FINDINGS

Summative testing:

Detailed test reports for the summative test are provided separately.

- OMS generated and exchanged CCDA documents for 5 providers over a 90 days period with a high success rate.
- Providers are electronically reconciling and incorporating CCDAs that were received from outside providers with a high success rate
- eRx transactions are sent and received successfully by the eRx clearing house.
- CQM files are imported and/or exported by providers with a high success rate.
- Patients are viewing, downloading, and transmitting their records from the portal with a high success rate.
- Direct messages are exchanged with a high success rate.

Interactive testing:

The videos, screenshots and other artifacts are kept in client's server because of PHI.

- Interactive testing for Data export was successful
- Created Health care survey report and stored it in client's network.
- API – Patient selection, API – Data category request and API – All data request to demonstrate this feature is available and functions as expected. Files are stored on the client's network.

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

☐ Yes, I have products certified with voluntary SVAP or USCDI standards. (If yes, please complete the table below)

☒ No, none of my products include these voluntary standards.

CARE SETTING(S)

OMS EMR is primarily targeted to Ambulatory Cardiology.

METRICS AND OUTCOMES

Measurement/Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
ADOPTION RATES	Number of licensed installs/users of EHR		2/350	
	Number of active installs/users of EHR		2/350	
	Certified capabilities that are licensed separately		0	
	Number of installs/users who licensed a certified capability		2/350	
	Number of installs/users that have used the certified capability in the preceding 365 days		2/350	

Practices Queried: 1
Reporting Period: 3 Months (Oct 1, 2023 – Dec 31, 2023)
Care Setting: Ambulatory Cardiology

Relied Upon Software used:
Updox v2016.0 (b-1 Send and Receive, e-1 Transmit and h-1 Direct Project)

Summative Testing:

The summative testing results were collected from Audit trail of OMS EHR application for a time of 90 days. RWT test results reveal OMS EHR functionality is working as expected. During our testing, we did not discover any errors or criteria non-conformities.

Criterion	Metric	Results
170.315(b)(1) Transitions of care	Over a 90-day period: 1) Number of CCDAs created 2) Number of CCDAs sent via edge protocols 3) Number of CCDAs received via edge protocols	Average Result: Number of 1. CCDAs created – 3878 2. CCDAs Sent – 283 3. CCDAs Received – 3153
170.315(b)(2) Clinical information reconciliation and incorporation	Over a 90-day period: 1) Number of times a user reconciled medication list data from a received CCDA 2) Number of times a user reconciled allergies and intolerance list data from a received CCDA 3) Number of times a user reconciled problem list data from a received CCDA	Average Result: Number of times a user reconciled list data for 1. Medication – 21349 2. Allergies and intolerance – 21349 3. Problem – 21349
170.315(b)(3) Electronic prescribing	Over a 90-day period: 1) Number of prescriptions created 2) Number of prescriptions changed 3) Number of prescriptions cancelled 4) Number of prescriptions renewed	Average Result: Number of 1. Prescriptions created – 241062 2. Prescriptions changed – 617 3. Prescriptions cancelled – 162 4. Prescriptions renewed – 21078
170.315(c)(1-3) Clinical quality measures (CQMs)	Over a 90-day period: 1) Number of measures recorded during the period 2) Number of QRDA Category 1 files exported 3) Number of QRDA Category 1 files imported (if applicable) 4) Number of QRDA Category 3 aggregate report(s) created over the period	Average Result: Number of measures recorded – 9 Year-end QRDA submissions for the performance period of 2023 will be generated and uploaded by the client in March 2024.

170.315(e)(1) View, download, and transmit to 3rd party	Over a 90-day period: 1) Number of views of health information by a patient or authorized representative 2) Number of downloads of health information by a patient or authorized representative 3) Number of transmissions of health information by a patient or authorized representative using unencrypted email 4) Number of transmissions of health information by a patient or authorized representative using encrypted method	Average Result: Number of 1. Views of health information – 1221 2. Downloads of health information – 117 3. Transmissions of health information using email – 0 4. Transmissions of health information using encrypted method - 0
170.315(h)(1) Direct Project	1) Number of Direct Messages sent 2) Number of Delivery Notifications received 3) Number of Direct Messages received 4) Number of Delivery Notifications sent	Average Result: Number of 1. Direct Messages sent – 276 2. Delivery Notifications received – 3341 3. Direct Messages received – 3341 4. Delivery Notifications sent – 276

Changes for this Measure from Original RWT Test Plan

No changes made from our documented RWT Test Plan in our testing methods or metrics.

Interactive Testing:

The interactive testing was performed on production environment and all the output files were visually inspected and the result files are kept under client's network for future auditing.

170.315(b)(10) EHI export	Over a 90-day period: 1) Number of times Data exported for single patient 2) Number of times Data exported for batch of patients	No EHI export was performed by customer
170.315(f)(7) Transmission to public health agencies — health care surveys	Over a 90-day period: 1) Number of times Healthcare surveys exported	No healthcare survey export was done by customer.
170.315(g)(7) Application access — patient selection	Over a 90-day period: 1) Number of times Patient is selected 2) Number of times CCDA	No data access through API

	data categories are returned 3) Number of times CCDA documents are returned	
170.315(g)(10) Standardized API for Patient and Population Services	Over a 90-day period: 1) Number of times Patient is selected 2) Number of times CCDA data categories are returned 3) Number of times CCDA documents are returned	No data access through API
170.315(g)(9) Application access — all data request	1) Number of requests for a patient's Summary Record made by an application via an all-data category request using a valid patient ID or token 2) Number of requests for a patient's Summary Record made by an application via an all-data category request using a valid patient ID or token for a specific date range	No data access through API

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Generated CCDA documents and exchanged	Ambulatory Cardiology	Oct 1st, 2023 – Dec 31st, 2023
eRX documents are sent and successfully	Ambulatory Cardiology	Oct 1st, 2023 – Dec 31st, 2023
CQM files are imported/exported successfully	Ambulatory Cardiology	Oct 1st, 2023 – Dec 31st, 2023
Patient can view, download, and transmit their data	Ambulatory Cardiology	Oct 1st, 2023 – Dec 31st, 2023
Direct messages are sent successfully	Ambulatory Cardiology	Oct 1st, 2023 – Dec 31st, 2023